

, tissue culture cells, epithelial cells
acid salts, wherein the resulting vesicle is substantive to hair and skin, said vesicle formed by a process comprising the steps of:

- a² conc'd*
- (a) dispersing long chain acyl Nn, Nn-dimethyl-1, n-diamino alkyl (A-ADDA) molecules in a buffering solution to form a dispersion, said buffering solution having a pH within a range of between around 3.0 to around [and] 10.0 and an ionic strength less than or equivalent to one molar NaCl; and
- (b) subjecting the dispersion to high shear processing whereby cationic lipid vesicles are formed.

*Sub
B 2
a 3*

35. (Amended) An *in vivo* delivery system for encapsulation and delivery of a [including one of a hydrophilic and hydrophobic] material, which material is encapsulated within a lipid vesicle and deliverable upon the occurrence of a triggering condition, wherein said lipid vesicle structure substantially comprises an acyl N_n, N_n-dimethyl-1, n-diamino alkyl chain salt bonded to a fatty acid (A-ADDA) such that a hydrophilic portion of said vesicle is cationic, whereby the resulting vesicle is substantive to hair and skin to enhance the system's ability to deliver said material.

a 4

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37. (Amended) A cationic lipid vesicle comprising a fatty acyl salt of a long chain amide, wherein the stability of said vesicle is controllable by controlling the stability of a salt bridge linking said fatty acyl and amide, such that the resulting vesicle is substantive to hair and skin.

*Sub
B 3 A 5*

Please add newly presented claim 39 as follows.

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The system defined by claim 35, wherein the material may be chosen from the group consisting of: hydrophobic and hydrophilic materials.--

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Please amend claims 1-7, 9, 17-18, 21-23, 35 and 37 by replacing "including" with -- comprising--.

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